Highlights of N2Africa-Ethiopia Achievements

N2Africa - Putting nitrogen fixation to work for smallholder farmers in Africa

N2Africa Aim

- To contribute to increasing productivity of grain legumes among African smallholder farmers through enhanced biological nitrogen fixation by legumes which, in turn, is to contribute to enhancing soil fertility, improving household nutrition and increasing income levels of smallholder farmers.

N2Africa Vision of Success

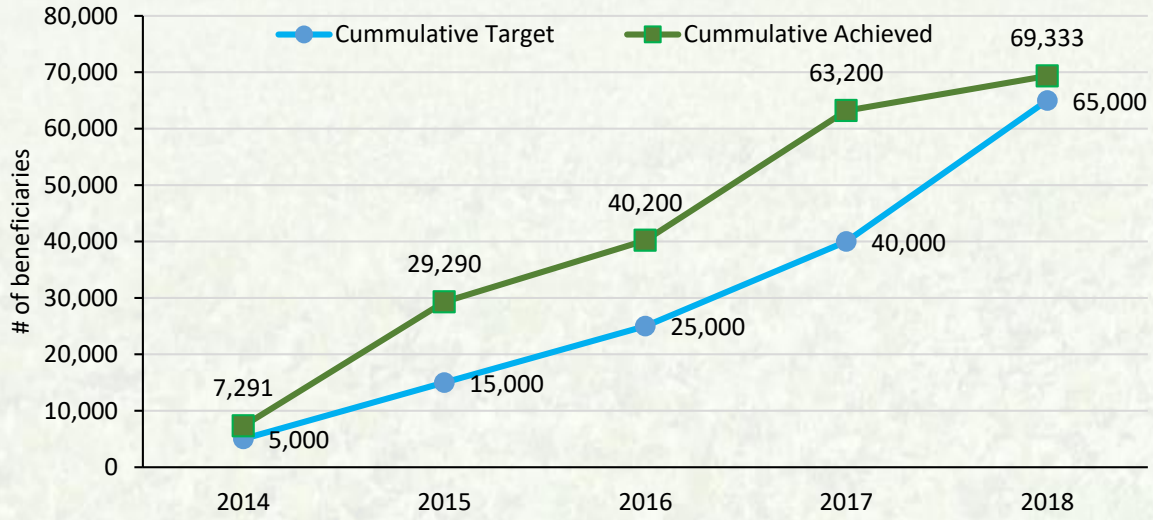
- To build sustainable, long-term partnerships to enable smallholder farmers to benefit from symbiotic N2-fixation by grain legumes through effective production technologies including inoculants and fertilizers adapted to local settings.

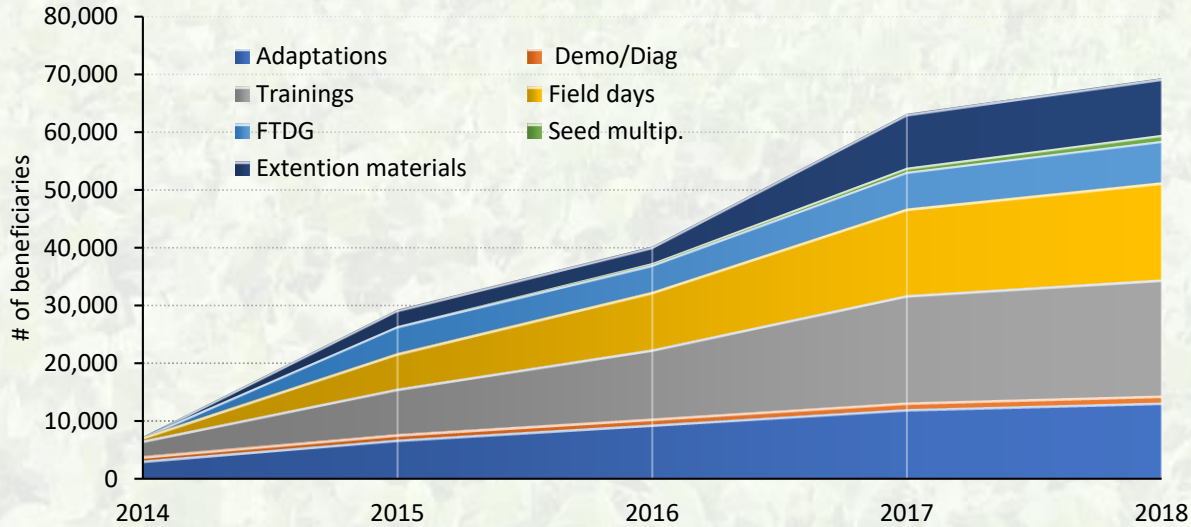
N2Africa Approaches to Deliver and Disseminate the Best-Fit Practices

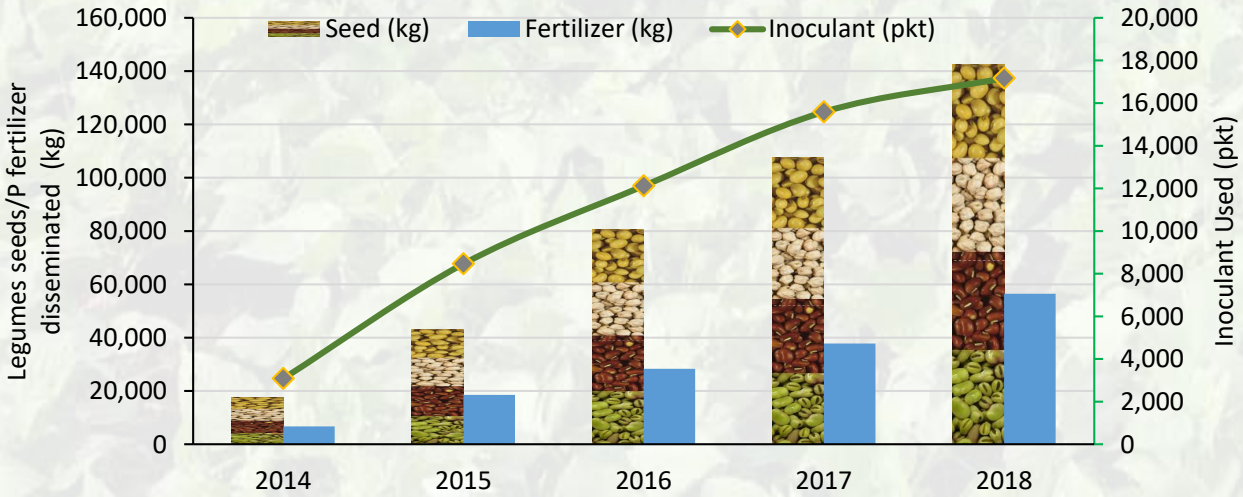
- N2Africa provides hands-on training for smallholder farmers and encourages them to try out improved legume varieties of chickpea, common bean, faba bean and soybean; and other best bet practices, including phosphorus fertilizers and inoculants.
- Received Feedback from farmers ensuring wider promotion of preferred best-fit practices.
- Mapped, established and functionalized the PPPs, promoted effective legume value chain platforms
- N2Africa linked scientific knowledges with capacity building, women empowerment, and access to input supply and output markets through the Public-Private Partnerships.
- N2Africa in Ethiopia is aimed to benefit at least 65,000 smallholder farmers from legume technologies.

Main Achievements (2014-2018)

- ❑ 41 partners mapped within N2Africa-Ethiopia PPPs.
- ❑ 26 MoUs signed with priority legume partners.
- ❑ 9 MSc/MA and 2 PhD students got long-term trainings.
- ❑ 6 elite strains used for inoculant production.
- ❑ 1,224 on-farm demonstration trials established.
- ❑ 7,160 farmers included in the farmers technology demonstration groups (FTDG) and evaluated the demonstrated technologies multiple times.
- ❑ 13,207 adaptation trials, smallholder farmers were directly benefited by accessing quality seeds, inoculants, and fertilizers with the aim to test best bet technologies by themselves.
- ❑ 20,103 farmers and experts were trained in various topics.
- ❑ 16,798 farmer and multiple stakeholders attended the farmers field days in different clusters.
- ❑ 9,793 extension materials (i.e. booklets, manuals, leaflets) disseminated
- ❑ 1,048 individual smallholder farmers were engaged in improved legume seed multiplications.
- ❑ 69,333, total beneficiaries were reached from 2014-2018.
- ❑ 142,486 kg of improved quality legumes seeds disseminated.
- ❑ 56,458 kg of phosphorus fertilizer sources (DAP and NPS) disseminated.
- ❑ 17,167 packets of inoculants disseminated.







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N2Africa project is funded by Bill & Melinda Gates Foundation